



Docket No. 1232-4809

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Yusuke SHIRAKAWA

Group Art Unit: 2625

Serial No.: 10/053,189

Examiner: Y. Kassa

Filed: January 15, 2002

For: IMAGE SENSING APPARATUS, SHADING CORRECTION METHOD,  
PROGRAM, AND STORAGE MEDIUM

**PRELIMINARY AMENDMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination on the merits, please enter this Preliminary Amendment in the above-identified application. A Request for Continued Examination (RCE) is being submitted concurrently herewith.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 11 of this paper.